

# CA125 / MUC16 Antibody

Rabbit mAb

Catalog # AP92051

## Product Information

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<b>Application</b>	WB, IHC
<b>Primary Accession</b>	<a href="#">Q8WXI7</a>
<b>Reactivity</b>	Human
<b>Clonality</b>	Monoclonal
<b>Other Names</b>	CA125; MUC16; Mucin 16; Mucin16;
<b>Isotype</b>	Rabbit IgG
<b>Host</b>	Rabbit
<b>Calculated MW</b>	1519175

## Additional Information

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<b>Dilution</b>	WB 1:500~1:2000 IHC 1:50~1:200
<b>Purification</b>	Affinity-chromatography
<b>Immunogen</b>	A synthesized peptide derived from human CA-125 (MUC16)
<b>Description</b>	Thought to provide a protective, lubricating barrier against particles and infectious agents at mucosal surfaces.
<b>Storage Condition and Buffer</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## Protein Information

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<b>Name</b>	MUC16 ( <a href="#">HGNC:15582</a> )
<b>Function</b>	Thought to provide a protective, lubricating barrier against particles and infectious agents at mucosal surfaces.
<b>Cellular Location</b>	Cell membrane; Single-pass type I membrane protein. Secreted, extracellular space. Note=May be liberated into the extracellular space following the phosphorylation of the intracellular C-terminus which induces the proteolytic cleavage and liberation of the extracellular domain
<b>Tissue Location</b>	Expressed in corneal and conjunctival epithelia (at protein level). Overexpressed in ovarian carcinomas and ovarian low malignant potential (LMP) tumors as compared to the expression in normal ovarian tissue and ovarian adenomas

## Images

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Image not found : 202311/AP92051-IHC.jpg

Immunohistochemical analysis of paraffin-embedded human ovary cancer, using CA-125 (MUC16) Antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.